

**IN THE U.S. PATENT AND TRADEMARK OFFICE**

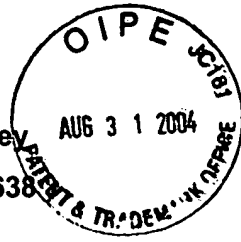
In re Application of

**Ranjit Gharpurey**

Serial No.: 10/032,638

Filed: 12/28/2001

For: **SPEED-UP MODE IMPLEMENTATION FOR DIRECT CONVERSION  
RECEIVER**



Docket No.: **TI-33516**

Art Unit: **2685**

Examiner: **Le, Nhan T**

Conf. No.: **5650**

**RECEIVED**

SEP 02 2004

**AMENDMENT TRANSMITTAL FORM**

Technology Center 2600

Commissioner for Patents  
Alexandria, VA 22313-1450

Sir:

<p><b><u>MAILING CERTIFICATE UNDER 37 C.F.R. § 1.8(a)</u></b></p> <p>I hereby certify, that on this date, this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Alexandria, VA 22313-1450 on <u>August 27, 2004</u>.</p> <p align="center">               Elizabeth Austin         </p>
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Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated as shown below:

<b>CLAIMS AS AMENDED</b>						
	<b>CLAIMS REMAINING AFTER AMENDMENT</b>		<b>HIGHEST NUMBER PREVIOUSLY PAID FOR</b>	<b>PRESENT EXTRA</b>	<b>RATE</b>	<b>ADDITIONAL FEE</b>
Total Claims	23	Minus	23	0	x \$18 =	\$ 0.00
Independent Claims	4	Minus	4	0	x \$86 =	\$ 0.00
<b>TOTAL ADDITIONAL FEE</b>						<b>\$ 0.00</b>

Charge the total additional fee, and any further fees, or credit overpayment to the deposit account of Texas Instruments Incorporated, Account No. 20-0668. An original and two copies of this sheet are enclosed.

Texas Instruments Incorporated  
P. O. Box 655474, M/S 3999  
Dallas, TX 75265  
Ph: (972) 917-5299  
Fax: (972) 917-4417

Ronald O. Neerings  
 Attorney for Applicants  
 Reg. No. 34,227

2685

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

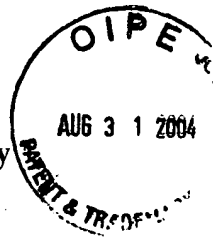
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**AMENDMENT - 37 CFR § 1.111**

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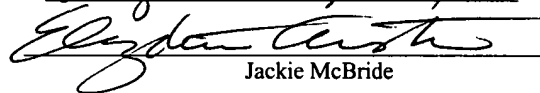
Commissioner for Patents

Alexandria, VA 22313-1450

Dear Sir:

**MAILING CERTIFICATE UNDER § 37 CFR 1.8(a)**

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Jackie McBride

Responsive to the Office Action dated April 22, 2004, please amend the above-identified application as follows:

**Amendments to the Claims** begin on page 2 of this paper.

**Amendments to the Drawings** begin on page 6 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.